

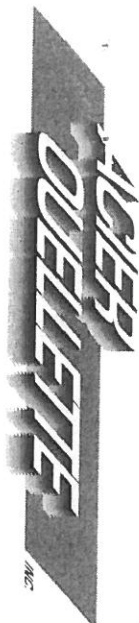


Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Ag Da
P0038839	ACI001-VC	1	1	Net 30	M303R1.000	303 Round Bar 1.00 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft				48	1/26/2018	48		S038060	Stock	1/26/2018	\$ 8.06 / ft	
		2			M6061T6B0.500X01.25	6061-T6 Bar .500 X 1.25 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				20		20		S038061	Stock	1/26/2018	\$ 2.01 / ft	
		4			M6061T6B2.000X01.25	6061-T6 Bar 2.00 X 1.25 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				24		24		S038062	Stock	1/26/2018	\$ 10.11 / ft	
		6			M6061T6B2.000X08.000	6061-T6 Bar 2.00' X 8.00" (Cut In 4Ft Section) : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				4		4		S038063	Stock	1/26/2018	\$ 71.25 / ft	
		7			M6061T6B4.500X4.500	6061-T6 Aluminumbar 4.500" X 4.500" MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				6		6		S038064	Stock	1/26/2018	\$ 130.33 / ft	
		8			M6061T6B1.250X04.500	6061-T6 Bar 1.25 X 4.50 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				12		12		S038065	Stock	1/26/2018	\$ 22.92 / ft	
		9			M6061T6B2.500X04.500	6061-T6 Bar 2.50 X 4.50 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				6		6		S038066	Stock	1/26/2018	\$ 49.17 / ft	
Total:										120		120						

Plex 1/27/2018 8:32 AM Dart.Dubois Pascal



DELIVERY - CLIENT

CO00070778

ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mt: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mt: 514-336-4246 Ext.: 866-456-4242

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Customer N°

CL10001056

Date

2018/01/22

Delivery date

2018/01/26

Your order N°

038839

Processed by

Josianne Bourdon

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Page

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 ROUND SS 1 303 RANDOM RSS-1303-V 8519 4 X 12' R/L HEAT AC12953-TH-25/01	128.16	48.00	PL_\$CLB		2x 12'						
2 FLAT ALU 1/2 X 5 6061-T6 RANDOM FAL-125-V 2492 3 X 12' HEAT AC12953-TH-25/01	105.88	36.00	PL_\$CLB			3x					
3 FLAT ALU 1 1/4 X 2 6061-T6 RANDOM FAL-1142-V 2456 2 X 12' HEAT	70.56	24.00	PL_\$CLB		2x 12'						

NIR : R-109516-6

Next Page...



DELIVERY - CLIENT

CO00070778

ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Customer N°

CLI0001056

Date

2018/01/22

Delivery date

2018/01/26

Your order N°

038839

Processed by

Josianne Bourdon

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

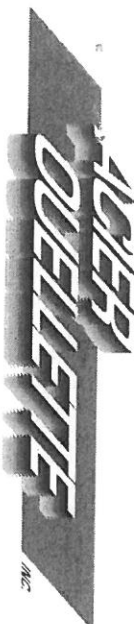
Page

2

Instruction	Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
					CMD	EXP	B/O	IN	I	S	C	OUT
4	FLAT ALU 2 X 5 6061-T6 NS FAL-25 9956 1 X 12' HEAT AC12953-TH-25/01	141.12	12.00	PL_\$CLB			14					
5	FLAT ALU 2 X 8 6061-T6 NS FAL-28 9467 1 X 4' HEAT AC12953-TH-25/01	75.18	4.00	PL_\$CLB								
6	SQUARE ALU 4 1/2 6061-T6 NS CAL-412 9957 1 X 6' HEAT AC12954-RM-25/01	145.80	6.00	PL_\$CLB		14						

NIR : R-109516-6

Next Page...

**ACIER QUELLETTE INC.**

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

CO00070778

Customer N°

CLI0001056

Date

2018/01/22

Delivery date

2018/01/26

Your order N°

038839

Processed by

Josianne Bourdon

Salesman

Carrier

QUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Shipped to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Page

3

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
7 FLAT ALU 1 1/4 X 4 1/2 6061-T6 NS FAL-114412 9693 1 X 12' HEAT AC12953-TH-25/01	79.38	12.00	PL_\$CLB		12						
8 FLAT ALU 2 1/2 X 4 1/2 6061-T6 NS FAL-212412 9283 1 X 6' HEAT AC12953-TH-25/01	80.88	6.00	PL_\$CLB		12						

Total Weight (lbs) : 826.96

NIR : R-109516-6

Conditions :

All sold and delivered materials remain the property of "Acier Quellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Quellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Quellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By : Verified By : Delivered By : Time

AM

Customer's Signature

Y M D

Date

Total (\$CAD)



ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salisbury de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

Copy

CO00070778

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Alt : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Customer N°

CL10001056

Date

2018/01/22

Delivery date

2018/01/26

Your order N°

038839

Processed by

Josianne Bourdon

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Page

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	S/O	IN	I	S	C
1 ROUND SS 1 303 RANDOM RSS-1303-V 8519 <div>2 X 12' R/L HEAT: 620M 2 X 12' HEAT 440180 AC12953-T4-25/01</div>	128.16	48.00	PI \$CLB	4.00						
2 FLAT ALU 1 1/4 X 2 6061-T6 RANDOM FAL-1142-V 2456 <div>2 X 12' HEAT: 38140</div>	70.56	24.00	PI \$CLB	2.00						
3 FLAT ALU 2 X 8 6061-T6 NS FAL-28 9467 <div>1 X 4' HEAT 201712233 AC12953-T4-25/01</div>	75.18	4.00	PI \$CLB	1.00						

NIR : R-109516-6

Next Page...



ACIER OUELLETTE INC.
935, Boul. du Hêtre
Saboury de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

Copy

CO00070778

Customer N° CL10001056

Date 2018/01/22

Delivery date 2018/01/26

Your order N° 038839

Processed by Josianne Bourdon

Salesman

Carrier OUELLETTE VALLEYFIELD

Credit Terme Net 30 Days

Shipped to

Billed to
DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Page 2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
4 SQUARE ALU 4 1/2 6061-T6 NS CAL-412 9957 1 X 6' HEAT: 201613150 AC12954-RM-25/01	145.80	6.00	PL_\$CLB	1.00						
5 FLAT ALU 1 1/4 X 4 1/2 6061-T6 NS FAL-114412 9693 1 X 12' HEAT: 21720234	79.38	12.00	PL_\$CLB	1.00						
6 FLAT ALU 2 1/2 X 4 1/2 6061-T6 NS FAL-212412 9283 1 X 6' HEAT: 22965177 SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE	80.88	6.00	PL_\$CLB	1.00						
			\$	0.00						

Conditions:

All sold and delivered materials remain the property of Acier Ouellette Inc. until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by Acier Ouellette Inc. is the same as offered by the manufacturer and the warranty is transferred by Acier Ouellette Inc. to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by cash on demand and the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any materials that have been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% reshipping charge.

Prepared By :

Verified By :

Delivered By :

Time

Customer's Signature

Y M D

Total (\$CAD)

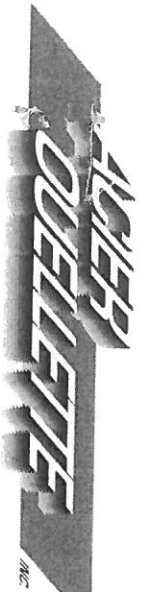
Deposit

Balance

2 565.80

0.00

2 565.80



ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

CO00070774

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Instruction F-M

Att : CHANTAL LAVOIE Tél.: 613-632-5200
Delivery Route 5

Customer N° CLI0001056
Date 2018/01/22
Delivery date 2018/01/25
Your order N° 038839
Processed by Josianne Bourdon
Salesman
Carrier OUELLETTE VALLEYFIELD
Credit Terme Net 30 Days
Page 1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only					
				CMD	EXP	B/O	IN	I	S	C	OUT	
1 FLAT ALU 1/2 X 1 1/4 6061-T6 RANDOM FAL-12114-V 2469 1 X 20' HEAT TRANSIT ST-JEROME LE 24/01	15.70	20.00	PL \$CLB		14 20							

Total Weight (Lbs) : 15.70

NIR : R-109516-6

Conditions :
All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Customer's Signature

Date

Total (\$CAD)

BOXED LITERATURE

113476	20/JUL/16
NIR:	NO DE TELEPHONE DU CLIENT:
R-015478-2	450-963-3693
NO COMMANDE CLIENT:	REPRÉSENTANT:
OU 46072	Guillaume Morin
CHAUFFEUR:	NO COMMANDE EXTRUDER:
JP COMEAU	99115

1	SA00123	PLAT 1,250 X .500 6061/T6	6096mm	NATUREL MILL	75	500	0	0	99115-1-1A1	377583	74	495	100.0%	<input type="checkbox"/>
									Sous-Total:	1	74	495		<input type="checkbox"/>

Mill Test (Tensile Properties of Aluminum)

Order No.	Alloy	Temper	Yield (ksi)	Ultimate Tensile (ksi)	Total Elongation (%)	Hardness (Rockwell E)	Conductivity %	Report No.
99115-1-1A1	6061	T6	37.6	41.4	24.10	93.00		

Test Date.: 14/JUL/16

Certificate of compliance (Certificat de conformité)

Normes: (ANSI H35.1-1997) & (ASTM B221)

Order No.	Hardness (Webster)	Cast No.	CAST CHEMICAL COMPOSITION:
44	40		

[illegible]

VÉRIFICATION DE MATÉRIEL

DATE _____

20/07/16

VÉRIFIÉ PAR

SIGNATURE

SIGNATURE

CLIENT:

DATE:



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038839**

Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO038839

PO Date: 1/22/18

Due Date: 1/26/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal Phone: **JAN 22 2018**
clavoie@dartaero.com

E-MAILED

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: QUOTATION SOU0079984

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M303R1.000		303 Round Bar 1.00 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft	Firmed	1/26/18	48 ft	0 ft	48 ft	\$8.0620833/ft	\$386.98
2	M6061T6B0.500X01.250		6061-T6 Bar .500 X 1.25 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	1/26/18	20 ft	0 ft	20 ft	\$2.009/ft	\$40.18
3	M6061T6B0.500X05.000		6061-T6 Bar .500 X 5.00 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	1/26/18	36 ft	0 ft	36 ft	\$9.7038888/ft	\$349.34

JAN 27 2018

DAS
11
9-89

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	M6061T6B2.000X01.250		6061-T6 Bar 2.00 X 1.25 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	1/26/18	24 ft	0 ft	24 ft	\$10.112083/ft	\$242.69
5	M6061T6B2.000X05.000		6061T6 Bar 2.00 X 5.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	1/26/18	12 ft	0 ft	12 ft	\$41.25/ft	\$495.00
6	M6061T6B2.000X08.000		6061-T6 Bar 2.00' X 8.00" (Cut In 4Ft Section) : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	1/26/18	4 ft	0 ft	4 ft	\$71.25/ft	\$285.00
7	M6061T6B4.500X4.500		6061-T6 Aluminumbar 4.500" X 4.500" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	1/26/18	6 ft	0 ft	6 ft	\$130.3333/ft	\$782.00
8	M6061T6B1.250X04.500		6061-T6 Bar 1.25 X 4.50 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	1/26/18	12 ft	0 ft	12 ft	\$22.91666/ft	\$275.00

JAN 27 2018

DAS
11
9-89

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	M6061T6B2.500X04.500		6061-T6 Bar 2.50 X 4.50 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	1/26/18	6 ft	0 ft	6 ft	\$49.16666/ft	\$295.00
										Grand Total: \$3,151.19

Order Notes

Procurement Quality Clauses

A005 right of entry
 A012 chemical and physical test report
 A016 personnel qualification
 A017 raw material identification (as applicable)
 A026 certification of material conformance
 A041 quality management system
 A042 dart notification by supplier
 A043 retention of quality documents

 A048 counterfeit parts avoidance, detection, mitigation and disposition program
 A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/22/18 12:58 PM dart.lavoie.chantal



ACIER OUELLETTE INC.

935, Boul. du H vre
Salaberry de Valleyfield (Qu bec) J6S 5L1
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0079984

Billed to

DART AEROSPACE LTD
1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

Customer N 

CLI0001056

Date

2018/01/11

Revision N 

0

Prices valid until

2018/01/18

Your Order N 

Processed by

Josianne Bourdon

Salesman

JOSIANNE

Carrier

OUELLE SDV

Credit Terms

Net 30 Days

Page

1

Product N� and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
TUBE MEC 1.000 OD X .120 RANDOM TME-1000120-V 6505 5 X 20' R/L STOCK	112.80	100.00	PI_\$CPI	100.00	PI		5.00	44.190	220.95
TUBE MEC 0.875 OD X .120 RANDOM TME-0875120-V 6787 3 X 20' R/L STOCK	58.08	60.00	PI_\$CPI	60.00	PI		3.00	41.190	123.57
ROUND CR 1 1/4 1018 RANDOM RCR-114-V 5260 1 X 20' R/L STOCK	83.40	20.00	PI_\$CLB	20.00	PI		1.00	83.360	83.36
ROUND SS 1 303 RANDOM RSS-1303-V 8519 4 X 12' R/L 2-3 DAYS	128.16	48.00	PI_\$CLB	48.00	JN_\$UN		4.00	96.745	386.98
ROUND SS 3/4 304 RANDOM RSS-34-V 5762 8 X 12' R/L STOCK	144.19	96.00	PI_\$CLB	96.00	PI		4.00	103.080	412.32
ROUND 4140 HEAT TREAT 3/4 RANDOM R4140-34H-V 4949 1 X 20' R/L STOCK	30.04	20.00	PI_\$CLB	20.00	PI		1.00	49.850	49.85
FLAT 4140 HT 1/2 X 3 N 1 X 6' 4-5 DAYS	0.00	1.00	UN	1.00	UN		1.00	141.000	141.00
FLAT 4140 HT 1/2 X 4 N 1 X 6' 4-5 DAYS	0.00	1.00	UN	1.00	UN		1.00	162.000	162.00
FLAT 4140 HT 3/4 X 1 3/4 N 1 X 8' 4-5 DAYS	0.00	1.00	UN	1.00	UN		1.00	188.000	188.00
FLAT ALU 1/4 X 1 6061-T6 RANDOM FAL-141-V 2512 1 X 20' STOCK	6.20	20.00	PI_\$CLB	20.00	PI		1.00	15.870	15.87

Date :

Next Page...



ACIER OUELLETTE INC.

935, Boul. du H vre
Salaberry de Valleyfield (Qu bec) J6S 5L1
T l.: 450-377-4248 M l: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 M l: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0079984

Billed to

DART AEROSPACE LTD
1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

Customer N 

CLI0001056

Date

2018/01/11

Revision N 

0

Prices valid until

2018/01/18

Your Order N 

Processed by

Josianne Bourdon

Salesman

JOSIANNE

Carrier

OUELLE SDV

Credit Terms

Net 30 Days

Page

2

Product N� and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
FLAT ALU 1/4 X 5 6061-T6 RANDOM FAL-145-V 2527 1 X 20' STOCK	29.40	20.00	PI_\$CLB	20.00	PI		1.00	75.250	75.25
ALU PLATE 1/4 6061-T651 RANDOM PAL-146061-V 4245 3 X 6 1/4" X 96" STOCK SHEAR CUT SHEAR 2	58.56	16.00	PI2_\$CLB	16.00	PI2		3.00	76.930	230.79
FLAT ALU 3/8 X 2 6061-T6 RANDOM FAL-382-V 2617 2 X 20' STOCK	36.00	40.00	PI_\$CLB	40.00	PI		2.00	46.070	92.14
FLAT ALU 1/2 X 1 1/4 6061-T6 RANDOM FAL-12114-V 2469 1 X 20' 2-3 DAYS	15.70	20.00	PI_\$CLB	20.00	PI		1.00	40.180	40.18
FLAT ALU 1/2 X 2 1/2 6061-T6 RANDOM FAL-12212-V 2479 1 X 20' STOCK	29.38	20.00	PI_\$CLB	20.00	PI		1.00	75.200	75.20
FLAT ALU 1/2 X 5 6061-T6 RANDOM FAL-125-V 2492 3 X 12' 3-4 DAYS	105.88	36.00	PI_\$CLB	36.00	PI		3.00	116.446	349.34
FLAT ALU 1/2 X 6 6061-T6 RANDOM FAL-126-V 2494 2 X 20' STOCK	141.16	40.00	PI_\$CLB	40.00	PI		2.00	183.475	366.95
FLAT ALU 1/2 X 1 1/2 6061-T6 RANDOM FAL-12112-V 2466 1 X 20' STOCK	18.00	20.00	PI_\$CLB	20.00	PI		1.00	46.070	46.07
FLAT ALU 1/2 X 12 6061-T6 RANDOM FAL-1212-V 7447 1 X 12' STOCK	84.70	12.00	PI_\$CLB	12.00	PI		1.00	276.070	276.07

Date :

Next Page...



ACIER OUELLETTE INC.

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0079984

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N°

CLI0001056

Date

2018/01/11

Revision N°

0

Prices valid until

2018/01/18

Your Order N°

Processed by

Josianne Bourdon

Salesman

JOSIANNE

Carrier

OUELLE SDV

Credit Terms

Net 30 Days

Page

3

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
FLAT ALU 2 X 6 6061T6 N 1 X 6' 3-4 days	0.00	1.00	UN	1.00	UN		1.00	316.000	316.00
FLAT ALU 1 X 4 6061-T6 RANDOM FAL-14-V 2532 1 X 12' STOCK	57.60	12.00	PI_\$CLB	12.00	PI		1.00	153.190	153.19
FLAT ALU 1 X 12 6061-T6 RANDOM FAL-112-V 2450 1 X 12' STOCK	169.34	12.00	PI_\$CLB	12.00	PI		1.00	535.040	535.04
SQUARE ALU 1 1/4 6061-T6 RANDOM CAL-114-V 1775 1 X 20' STOCK	36.74	20.00	PI_\$CLB	20.00	PI		1.00	97.710	97.71
FLAT ALU 1 1/2 X 2 1/2 6061-T6 RANDOM FAL-112212-V 2439 2 X 12' STOCK	105.74	24.00	PI_\$CLB	24.00	PI		2.00	172.335	344.67
FLAT ALU 3/8 X 1 6061-T6 RANDOM FAL-381-V 2613 6 X 20' STOCK	27.00	60.00	PI_\$CLB	60.00	PI		3.00	23.036	69.11
FLAT ALU 3/4 X 3 6061-T6 RANDOM FAL-343-V 2594 1 X 20' STOCK	53.00	20.00	PI_\$CLB	20.00	PI		1.00	167.450	167.45
FLAT ALU 1/8 X 3/4 6063-T5 RANDOM FAL-1834-V 2552 1 X 20' STOCK	2.26	20.00	PI_\$CLB	20.00	PI		1.00	6.690	6.69
SQUARE ALU 1 1/2 6061-T6 RANDOM CAL-112-V 1773 1 X 20' STOCK	52.94	20.00	PI_\$CLB	20.00	PI		1.00	135.500	135.50
FLAT ALU 1 1/4 X 2 6061-T6 RANDOM FAL-1142-V 2456 2 X 12' 3-4 DAYS	70.56	24.00	PI_\$CLB	24.00	PI		2.00	121.345	242.69

Date :

Next Page...



ACIER OUELLETTE INC.

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0079984

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

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Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N°

CLI0001056

Date

2018/01/11

Revision N°

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Prices valid until

2018/01/18

Your Order N°

Processed by

Josianne Bourdon

Salesman

JOSIANNE

Carrier

OUELLE SDV

Credit Terms

Net 30 Days

Page

4

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
FLAT ALU 2 X 2 1/2 6061T6 N 1 X 12' 2-3 DAYS	0.00	1.00	UN	1.00	UN		1.00	387.000	387.00
FLAT ALU 2 X 5 6061T6 N 1 X 12' 3-4 DAYS	0.00	1.00	UN	1.00	UN		1.00	495.000	495.00
FLAT ALU 2 X 8 6061T6 N 1 X 4' 3-4 DAYS	0.00	1.00	UN	1.00	UN		1.00	285.000	285.00
FLAT ALU 3 X 6 6061T6 N 1 X 6' 3-4 DAYS	0.00	1.00	UN	1.00	UN		1.00	465.000	465.00
FLAT ALU 1 1/2 X 3 6061-T6 RANDOM FAL-1123-V 2445 1 X 12' STOCK	63.50	12.00	PI_\$CLB	12.00	PI		1.00	168.250	168.25
CARRE AL. 4 1/2" 6061T6 N 1 X 6' 2-3 DAYS	0.00	1.00	UN	1.00	UN		1.00	782.000	782.00
PLAT ALU 1 1/4 X 4 1/2 6061T6 N 1 X 12' 3-4 DAYS	0.00	1.00	UN	1.00	UN		1.00	275.000	275.00
PLAT ALU 2 1/2 X 4 1/2 6061T6 N 1 X 6' 3-4 DAYS	0.00	1.00	UN	1.00	UN		1.00	295.000	295.00
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE			\$						3.95

Total Weight (Lbs)

1 720.33

Important

This offer is based on availability and current pricing conditions that may be revised upon reception of the order.

This offer is subject and conditional to credit approval.

Approved and Accepted by :

Date :

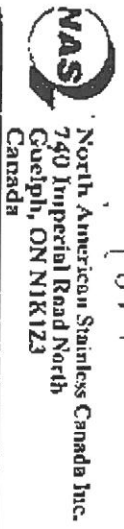
Sub-total

8 550.14

TVH-13 · 1111.52

Total (\$CAD)

9 661.66



METALLURGICAL TEST REPORT

6870 Highway 42 East
Guelph, KY 41045-9615
(502) 347-6000

Certificate: 365074 1

Nascomex: 007205 001

Date: 12/20/2017 Page: 1

Steel: 303

Finish: CD

Corrosion:

Red Ratio: 69.4 : 1

Our Order: VIM643834

NAS Order: PN 0087675 02

Heat Treat Code: 44,568

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30300, ASTM A582/13 EN 10204 3.1, ASTM A484/16
MS 5640V TYPE 1, QCS-764B CONDITION A
ROTATION ANNEAL TEMP 1900F MIN, ASTM F899/12b

REMARKS:

CONFORMS TO REQUIREMENTS OF DPM 252.225-7009 EU DIRECTIVE
2011/65/EU, ROHS, EAF+AD+CC. NO REPAIR. REJECTED AND REO
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

g. f. f. f.

Product Id	Grid # Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
B01787 9		1.0000	1.298	144.00	56	1	

CHEMICAL ANALYSIS CH(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323 Chemical Analysis per ASTM A751/14a

UNS Heat	CM	C %	CO %	CR %	CU %	PN %	MO %	N %	NI %	Z %
620M	05	.026	.09	17.11	.31	1.92	.268	.036	8.53	.031
	S %	SI %								
	.3350	.37								

MECHANICAL PROPERTIES

Product Id	1 d 0 1 c f	HB KO.	.2YS KSI	UTS KSI	RA %	Ring % AD
B01787 9	RL	221.0	78.77	102.63	37.91	22.61

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

KRIS LARK

12/20/2017

Larrando LOIU (VIZCAYA) España
P.O. Box 1 323/48080 Bilbao
Tel. 34-(4) 4 71 13 00
Fax 34-(4) 4 53 16 36

Management Systems
Certified by
LRQA
ISO 9001 / SGT 4000366
ISO 14001 / SGT 1870078

ACEROS INOXIDABLES

OLARRA

Trade Mark - Zeichen des Lieferwerkes
Anagrama del suministrador



Works Inspector Stamp - Werkssachverständiger
Sello del Inspector



Certificate type - APZ Nach Certificado tipo		EN 10204/3.1		Certificate n° - Prüf-Nr Certificado n°		324015		Date - Datum - Fecha		15 - 09 - 2017	
Our order N° Werks - Nr N° de Referencia		641167		Heat Schmelze Colada		440180		Your order N° Bestell - Nr Pedido N°		VIM-641197	
Steel Grade Werkstoff Calidad		AISI-303		According to Entsprechend Corresponde		ASTM A 582 / A 582M-12.					
Shape and Size - Gegenstand Partirly dimension ROUND 1"				Tolerance - Toleranz Tolerancia		ASTM A 484 / TB.7		Bundles Bunde Bultos		4	
								Bars Stäbe Barras			
								Weight Gewicht Peso		5183 Lbs	
Requirements - Anforderungen - Exigencias											
QQ-S 764B-70. AMD2 COND.A. SAE AMS 5640U-07. TYPE I. EN 10.088-3.2014. UNS S30300-1.4305. MECAMAX - PLUS											
Melting process / Erschmelzungsart / Proceso de Fusión				Heat treatment / Wärmebehandlung / Tratamiento térmico							
E.A.F. / A.O.D.				1050C 4H/Std WATER/WASSER/AGUA							
Solution annealed/Abgeschreckt/Hipertempe-Turned/Drehen/Torneado-Polished/Poliert/Pulido-											
Test results - Ergebnis der Prüfungen - Resultados de los ensayos											
Dimension of Specimen Abmessungen des Probestabes Medida de las probetas		Rp0.2% KSI	Rp 1% KSI	Rm KSI	A %L 5D	A %L 4D	Z %	Hardness Harte HBw	Impact test / Kerschschlag / Resiliencia ISO V ft. lb		
RD. 12.50 mm.		Min.									
		Max.						262			
Temperature °C 20	Spec. N° Probe Nr. Pro N°	1	52	58	94		51	58	197		
	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N	Co
Min.					0.150	17.00		8.00			
Max.	0.150	1.00	2.00	0.200		19.00		10.00	0.70	0.1000	
	0.043	0.34	1.74	0.034	0.324	17.45	0.40	8.10	0.48	0.0340	0.13
Visual and dimensional inspection Besichtigung und Ausmessung Control visual y dimensional		Radioactivity inspection Radioaktivitätskontrolle Control de Radioactividad		O.K.		Antimixing test Spektroskop Verwechslungspr Antimezcla		O.K.		Grain Size Korngröße Tamaño de grano	
Remarks - Bemerkungen - Observaciones											
Free From Mercury contamination/Quecksilberfreiheit. No weld repair.											
EDV / EDP Acc. EN 10.204 Marian Tejedo Quality Mng. Works Inspector Der Werkssachverständige Inspector de fábrica											

8579
Items

#2456

CAN ART

ALUMINUM EXTRUSION L.P.

Material Test ReportManifest: 713820

Ticket:

1728643

Our Order: 880336 - 1

Cust P.O.: 4500832827

Die: ES04038

Part: 160001442

Alloy Temper: 6061 T6511

Description: 1.250 x 2.000 RECT. BAR

Print Date: 10/19/17

Chemical Composition

Cast Num	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Maximum	
									Other Each	Other Total
38140	0.58	0.21	0.21	0.06	0.84	0.06	0.01	0.01	0.05	0.15

Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
74527	38140	A11	10/15/17	41.54	37.55	15.0

Applicable Specifications: ASTM B221-14 AMS-QQ-A200/8A

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Evan Eng, Quality Assurance Manager

#9467



Service Center Metals
5850 Quality Way
Prince George, VA 23875

**CERTIFIED INSPECTION REPORT AND TEST RESULTS
FOR EXTRUDED PRODUCTS**

OUR ORDER NUMBER	ITEM
936720	7

NAVY NUMBER 351500
DATE OF SHIPMENT 11/28/2017
CUSTOMER PO 5400375888
SALES PERSON Ellis Williams
CUSTOMER PART NUMBER ALREC00124
ACTIVITY/TEMPER 6061-T6511
DESCRIPTION PL 2 000X8 000

CERTIFICATION
ASTM-B221-14 Stencil Cont
SPECIFICATION
AMS-QQA-2008 Rev-A
SPECIFICATION
RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification vision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the conditions and met the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

If aluminum products supplied by Service Center Metals, LLC contain no hazardous mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not to the best of our knowledge, contacted any source of mercury.

ICM is ISO 9001-2015 certified

Mechanical Properties

Testis Lot No. 201717733

Test Date	Ultimate Tensile Strength (ksi)	Yield Strength (ksi)	Percent Elongation
11/5/17	min 50.90 max 50.90	min 47.60 max 47.60	min 16.80 max 16.80

Chemical Composition for Aluminum Alloy 6061

Cast#	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	II	Al	Each	Others Total	Melt Source:
03E171026B	201717733	6061	0.74	0.37	0.30	0.10	0.86	0.17	0.08	0.03	97.36	0.05	0.15	United States of America
02917C3	201717733	6061	0.72	0.35	0.31	0.10	0.89	0.09	0.07	0.02	97.45	0.05	0.15	United States of America

CM extrusions are manufactured in the USA.

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 11/29/2017

Ref 73017

#9957



Service Center Metals
5850 Quality Way
Prince George, VA 23875

**CERTIFIED INSPECTION REPORT AND TEST RESULTS
FOR EXTRUDED PRODUCTS**

Customer Name: **269347** / **8**

Can Do.
Quantity: **1,152 lbs** / **4 pcs**

Material: **MSQ0172**
Alloy: **6061-T5511**
Temp: **6061-T5511**
MSQ0172 0.34/0

ASTM B221-14
AMS QCA-2008 Rev A

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and that samples to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material meet the composition limits and had the mechanical properties shown.

Mechanical Properties

Test: **201613150**

Test	Yield Strength (ksi)	Tensile Strength (ksi)	Elongation (%)
8/4/16	51.30	51.30	47.40
	max	max	max
	51.30	51.30	47.40
	min	min	min
	51.30	51.30	47.40

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Each	Total	Min Source
IK160128A	201613150	6061	0.76	0.36	0.32	0.12	0.91	0.09	0.06	0.02	97.35	0.05	0.05	0.15	United States of America
IK160128C	201613150	6061	0.75	0.36	0.32	0.11	0.90	0.10	0.06	0.02	97.36	0.05	0.05	0.15	United States of America

SCM extrusions are manufactured in the USA.

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 8/4/2016

Certificate of Mill Test Results

1/1 P4
9/11/01
100-921067-101A TH
CAUTION: ADJUSTMENT REQUIRED
before use. See instructions for use.

100-921067-101A TH
CAUTION: ADJUSTMENT REQUIRED
before use. See instructions for use.

11592-1000 WINDMILL
ON 1/1/16
9/11/01
11592-1000 WINDMILL

91093



Service Center Metals
5850 Quality Way
Prince George, VA 23875

**CERTIFIED INSPECTION REPORT AND TEST RESULTS
FOR EXTRUDED PRODUCTS**



OUR ORDER NUMBER	ITEM
936715	17

QUANTITY CERTIFIED 561 lbs 7 pcs
CUSTOMER PART NUMBER ALREC00162

REQUEST NUMBER 352763
CUSTOMER PO 5400375786
DATE OF SHIPMENT 12/12/2017
ALLOY/TEMPER 6061-T6511
SALESPERSON Ellis Williams
DESCRIPTION MORB 1.250x4.500

CERTIFICATION
ASTM-B221-14 StencilCont
SPECIFICATION
AMS-QQA-200/8 Rev-A
RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification description, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the 6061-T6511 also meet the requirements of 6061-T6.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2016 certified This product is RoHS 2, REACH and DPAHS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
	201720234	12/10/17	min 52.30 max 52.70	min 48.40 max 48.90	min 18.30 max 18.60

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Each	Total	Melt Source:
001E171203A	201720234	6061	0.74	0.38	0.32	0.11	0.87	0.10	0.05	0.03	97.41	0.05	0.05	0.15	United States of America
001E171204A	201720234	6061	0.74	0.38	0.32	0.11	0.87	0.10	0.05	0.03	97.41	0.05	0.05	0.15	United States of America
12011703	201720234	6061	0.73	0.38	0.32	0.10	0.85	0.09	0.06	0.03	97.44	0.05	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 12/12/2017

Rev 1/2017

#9283

Sapa:

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
31939-0187
Sapa Extrusions Inc., a Subsidiary of Sapa AB

Certified Inspection Report

Order Number	Line No.	Customer P/O	Cut Number	Page
1101203454	1	VIM-543615.001	8APV2744648	1 of 2
Order Date	Order Date	Order Date	Order Date	Order Date
07-OCT-17	07-OCT-17	07-OCT-17	07-OCT-17	07-OCT-17

Quantity Shipped	Unit	Date Shipped	Item Description	Specification
960	LB	07-OCT-17	Extruded ACCU-BAR	ASTM B221 REV 14
AL		Item No.	2.300 TK x 4.500 Wd	AMS-QQ-A-2008 REV A
672437		Item No.	TK TOL +.004/- .000	15-AUB REV
		Item No. Rev	SECT 550637	Meets 6061-T6511H, 6061-T6511 REV
		Item No. Rev	144,000 DWTN	
		Item No. Rev	FOR MONITE	
		Item No. Rev	W/P 13.343 F 1 CS 5.16	
		Item No. Rev	6061/T6511H	
		Item No. Rev	Mach. CONTINUOUS	

COMPOSITION NOTE: The values for "Others Each" and "Others Total" have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement
We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specific tests forming a part of the description and that samples representative of the material met the composition and mechanical properties shown on the face of this certification. Also, note that mercury is not a normal constituent in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature and Title
Darril Weaich
Quality Manager
07-OCT-17

Package Number	Lot Number	Quantity	UOM	Weight
G12-CAFD33451	22065172	6	PCS	960

Alloy	Si		Fe		Cu		Mg		Cr		Zn	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.80	...	0.70	0.15	0.40	...	0.15	0.80	1.20	0.04	0.35

Sapa:

Sapa Industrial Relations
33 PORTSVILLE STREET
CRENSHAW, PA
17929-0187

Certified Inspection Report

Sales Order Number		Lot No.		Customer PO#		Cert Number		Page	
1101292444		1		V04-643615-001		SAPAZ744648		2 of 2	
						Cert Creation Date		Cert Production	
						07-OCT-17		07-OCT-17	

Alloy	SI		Other End		Other Total	
	Min	Max	Min	Max	Min	Max
6061	0.15	0.15	0.05	0.05	0.15	0.15

Composition Results

Element / Unit	SI	Fe	Cu	Mn	Mg	Cu	Zn	Si	Other End	Other Total
5044335	0.72	0.38	0.33	0.13	0.91	0.18	0.04	0.02

Mechanical Property - Test Results

Test Type		UTS - L		TYS - L		EL 4D Long	
Lot Number		KSI		KSI		PCT	
74311R		36.8		33.7		12.5	

Test Notes

Product manufactured with T6311 temper also must T6 temper requirements.

Yield strength has been determined by the 0.2 % offset method.

All metal finish alloys produced at Sapa Industrial Relations comply with Aerospace 2011MSREV (Q418.2) with the exception of 6262 alloy.

As accordance with EN 10204 Inspection Certificate Type 3.1.

Material is the LSI or "Qualifying Component" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 215.871-1)

Material is the United States

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176B2.500x04.500
 DATE: JAN 27 2018

PO / BATCH NO.: 038839/5006066

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 6"
 QUANTITY INSPECTED: 6"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.500
 THICKNESS RECEIVED: 2.500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	Astm B 221
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	Heat # 22965177
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>D. DAS</u> <u>11</u>	SIGNED OFF BY: _____		
DATE: <u>JAN 27 2018</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER:

M6061T6B | T.TTT | X | WW.WWW |
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
R 2009-09-03
MJP

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (2N D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M6061T6B			
REV. B SHEET 1 OF 1			
TITLE 6061-T6 BAR			
SCALE NTS			
DATE 09.07.13			
COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT OR ANY PARTS OF IT ARE NOT TO BE USED FOR ANY PURPOSES OTHER THAN THAT FOR WHICH IT WAS SPECIFICALLY DESIGNED AND DEVELOPED			

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606 H6B 1.250x04.500 PO / BATCH NO.: 038889/5036065
 DATE: JAN 27 2018

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12"
 QUANTITY INSPECTED: 12"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.250
 THICKNESS RECEIVED: 1.250
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>Astm-B 221</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>Heat # 21780234</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>JAN 27 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW | THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
R 2009-09-03

B	REMOVE QQ-A-200/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (EN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	DS		
CHECKED	DS		
MFG. APPR.	DS		
APPROVED	DS		
DE APPR.	DS		
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M6061T6B			
REV. B			
SHEET 1 OF 1			
TITLE			
6061-T6 BAR			
SCALE			
NTS			
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B4500x4.500 PO / BATCH NO.: 038839/5036064
 DATE: JAN 27 2018

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 6"
 QUANTITY INSPECTED: 6"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 4.500
 THICKNESS RECEIVED: 4.500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>Astm B221</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>Heat # 201613150</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS 11</u>	SIGNED OFF BY: _____		
DATE: <u>9-89 JAN 27 2018</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR ~~AMS-QQ-A-200/8~~ (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW | THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
R 2009-05-03
MJD

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZND7-1)	CP	09 07 13
A	NEW ISSUE	DS	01 06 08
REV	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	DS		
CHECKED	AS		
MFG. APPR.	AS		
APPROVED	AS		
DE APPR.	AS		
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M6061T6B			
REV. B			
SHEET 1 OF 1			
TITLE 6061-T6 BAR			
SCALE NTS			
DATE 09.07.13			
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6 B 2.000x08000
 DATE: JAN 27 2018

PO / BATCH NO.: 038839/5036063

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 4"
 QUANTITY INSPECTED: 4"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.000
 THICKNESS RECEIVED: 2.000
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="radio"/> N <input type="radio"/>	Astm B221
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	Heat # 201717733
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS 11</u>		SIGNED OFF BY: _____	
DATE: <u>9-89 JAN 27 2018</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW | THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
R 2009-09-03
MJD

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN			
CHECKED	AS		
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B	
DRAWING NO. M6061T6B		SHEET 1 OF 1	
TITLE 6061-T6 BAR		SCALE NTS	
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6 B2.000 x 01.250 PO / BATCH NO.: 038839/5036062
 DATE: JAN 27 2018

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 01.250
 THICKNESS RECEIVED: 01.250
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y N	<u>Astm B221</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	<u>Heat # 38140</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>11</u>	SIGNED OFF BY: _____		
DATE: <u>JAN 27 2018</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER:

M6061T6B | T.TTT | X | WWW.WWWW | THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WWW.WWWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009-05-03
MD

B	REMOVE QQ-A-200/1 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (EN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	DS		
CHECKED	DS		
MFG. APPR.	DS		
APPROVED	DS		
DE APPR.	DS		
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M6061T6B			
TITLE 6061-T6 BAR			
REV. B SHEET 1 OF 1			
SCALE NTS			
DATE 09.07.13			
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176BC.500X01.250

PO / BATCH NO.: 038839/5036061

DATE: JAN 27 2018

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 20"
 QUANTITY INSPECTED: 20"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500
 THICKNESS RECEIVED: .500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	Y (N)	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	Y (N)	
CORRECT MATERIAL PER M-DRAWING	Y (N)	Astm B221
CORRECT THICKNESS	Y (N)	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	Y (N)	Heat # 33297
CORRECT MATERIAL IDENTIFICATION	Y (N)	
CORRECT M# ON THE MATERIAL	Y (N)	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u>	SIGNED OFF BY: _____
DATE: <u>9-89 JAN 27 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR ~~AMS-QQ-A-200/8~~ (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER:

M6061T6B | T.TTT | X | WWW.WWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WWW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009-05-03
JWD

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (2N D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	AS		
CHECKED	AS		
MFG. APPR.	AS		
APPROVED	AS		
DE APPR.	AS		
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M6061T6B		REV. B	
TITLE 6061-T6 BAR		SHEET 1 OF 1	
SCALE NTS		SCALE NTS	
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**ACIER OUELLETTE INC.**

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales**Copy**

CO00070774

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Customer N°

CLI0001056

Date

2018/01/22

Delivery date

2018/01/25

Your order N°

038839

Processed by

Josianne Bourdon

Salesman**Carrier**

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Page

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only					
				CMD	EXP	B/O	IN	I	S	C	OUT	
1 FLAT ALU 1/2 X 1 1/4 6061-T6 RANDOM FAL-12114-V 2469 1 X 20' HEAT 33297 TRANSIT ST-JEROME LE 24/01 SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE	15.70	20.00	PL_\$CLB	1.00			20					
				0.00								
				0.00								

Total Weight (LBS): 15.70

NIR : R-109516-6

Conditions :
All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. At lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% reslocking charge.

Prepared By :	Verified By :	Delivered By :	Time	Customer's Signature	Y	M	D

Total (\$CAD) 49.87
Deposit 0.00
Balance 49.87

BONNE LIVRAISON

ACIERS TRANSBEC (1997) LTEE
4054, BOUL LE CORBUSIER
#201
LAVAL, QC
H7L 5R2
NO CLIENT: 3693

LIVRE A
ACIER OUELLETTE
22, BOUL J-F KENNEDY
ST-JEROME, QC J7Y 4B6

NO CLIENT: L-3693-3

<div> <div> </div> <div> </div> </div>	
113476	20/Jul/16
NR: R-016478-2	NO DE T��L��PHONE DU CLIENT: 450-963-3693
NO COMMANDE CLIENT: OU-46072	REPR��SENTANT: Guillaume Morin
CHAUFFEUR: JP COMEAU	NO COMMANDE EXTRUDEX: 99115

NO ITEM	NOMER LIEU	NO PIECE QUANT	DESCRIPTION MARQUE / REF. FAB.	LONGUEUR	ENTON	NO MANDE CLIENT N° PIÈCES / LOG	NO PIÈCES / LOG	NO TOUT N° PIÈCES	EN L / RASON N° PIÈCES / LOGS		OK
1	SA00123		PLAT 1.250 X .500 6061/T6 <i>FAL 12/14</i>	6096mm	NATUREL MILL	75 500	0 0 99115-1-1A1	377683	74 495	100.0%	<input type="checkbox"/>
							Sous-Total:	1	74 495		

Mill Test (Tensile Properties of Aluminum)

Test Date.: 14/Jul/16

Order No.	Alloy	Temper	Yield (ksi)	Ultimate Tensile (ksi)	Total Elongation (%)	Hardness (Rockwell E)	Conductivity %	Report No.
99115-1-1A1	6061	T6	37.6	41.4	21.10	92.00		5647

Certificate of compliance (Certificat de conformité)

Normes: (ANSI H35.1-1997) & (ASTM B221)

[illegible]

VÉRIFICATION DE MATÉRIEL

DATE 20/07/16

VÉRIFIÉ PAR _____

SIGNATURE

SIGNATURE
CLIENT:

DATE:

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303R1.000
DATE: JAN 27 2018

PO / BATCH NO.: 038839/5036060

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 48"
QUANTITY INSPECTED: 48"
QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000
THICKNESS RECEIVED: 1.000
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y N	<u>Astm A582</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	<u>Heat # 620M-440180</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u>	SIGNED OFF BY: _____
DATE: <u>9-89 JAN 27 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS ROUND BAR
(NOTE: AISI 303/316 NOT ACCEPTABLE)

SPECIFICATION:

PART NUMBER:

ASTM A582
M303R/D.DDD
DIA.

WHERE "D.DDD" = DIAMETER IN INCHES
EG. 0.75" ROUND BAR = M303R0.750

RELEASED
2010-02-02
NR

B	REFORMAT DWG. ADD SPECS (ZN D8-1). REF. PAR. 08-020A	CP	10 01 05
A	NEW ISSUE	DS	01 12 20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.01.05		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B
DRAWING NO. M303R		SHEET 1 OF 1
TITLE 303 ROUND BAR		SCALE NTS
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